

CLAIMS

1. A mobile-type electronic apparatus, comprising:
communication means capable of transmitting and receiving image data;
a display element arranged to display image data;
enlargement display means arranged to optically enlarge an image on said display element and to display the enlarged image as a virtual image;
a display circuit arranged to cause said display element to display image data;
Switch operation means for controlling said display circuit; and
control means for controlling a power supply for said display circuit in accordance with an operation on said operation means.

2. A mobile-type electronic apparatus, comprising:
communication means capable of transmitting and receiving image data;
an operation information display element arranged to display information necessary for performing a communicating operation;
an image display element arranged to display image data;
enlargement display means arranged to optically enlarge an image on said image display element and to

display the enlarged image as a virtual image;

a display circuit arranged to cause said image display element to display image data;

operation means for controlling said display circuit; and

control means for controlling a power supply for said display circuit in accordance with an operation on said operation means.

3. A mobile-type electronic apparatus according to claim 1 or 2, wherein said operation means is composed of a switch arranged to change an output thereof every time said switch is manually operated.

4. A mobile-type electronic apparatus, comprising:
communication means capable of transmitting and receiving image data;

a display element arranged to display image data;

enlargement display means arranged to optically enlarge an image on said display element and to display the enlarged image as a virtual image;

a display circuit arranged to cause said display element to display image data;

detecting means for detecting that a body of said electronic apparatus has been grasped by hand; and

control means for turning on a power supply for a part of or the whole of said display circuit when said

detecting means has detected that the body of said electronic apparatus has been grasped by hand.

5. A mobile-type electronic apparatus, comprising:

- communication means capable of transmitting and receiving image data;
- a display element arranged to display information necessary for a communicating operation;
- enlargement display means arranged to optically enlarge an image on said display element and to display the enlarged image as a virtual image;
- a display circuit arranged to cause said display element to display image data;
- discriminating means for discriminating a communicating state of said communication means; and
- control means for controlling a power supply for said display circuit in accordance with an output of said discriminating means.

6. A mobile-type electronic apparatus according to claim 5, wherein said control circuit turns on the power supply for said display circuit when said discriminating means has detected a state of communicating image data or information to be displayed, and turns off the power supply for a part of or whole of said display circuit when said discriminating means has detected a state of communicating an audio signal only.

7. A mobile-type electronic apparatus, comprising:
communication means capable of transmitting and
receiving image data;

a display element arranged to display image data
or information necessary for a communicating operation;

enlargement display means arranged to optically
enlarge an image on said display element and to display
the enlarged image as a virtual image;

a display circuit arranged to cause said display
element to display image data;

detecting means for detecting that said
enlargement display means has been peeped at; and

control means for controlling a power supply for
said display circuit in accordance with an output of said
detecting means.

8. A mobile-type electronic apparatus according to
claim 7, wherein said control circuit turns on the power
supply for said display circuit when said detecting means
has detected that said enlargement display means has been
peeped at, and turns off the power supply for a part of
or whole of said display circuit when said detecting
means has detected that said enlargement display means is
not peeped at.